

FIG. 1

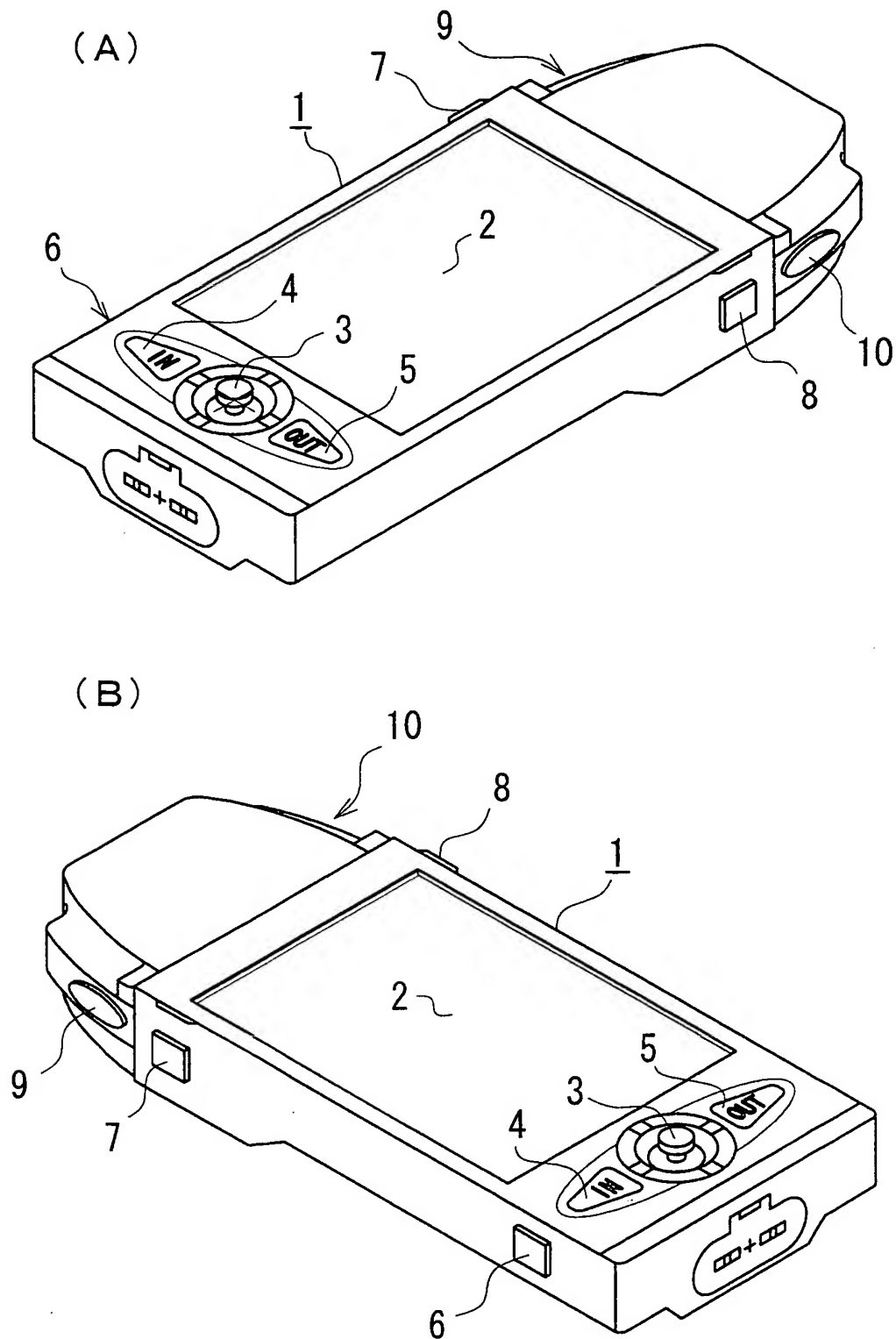


FIG. 2

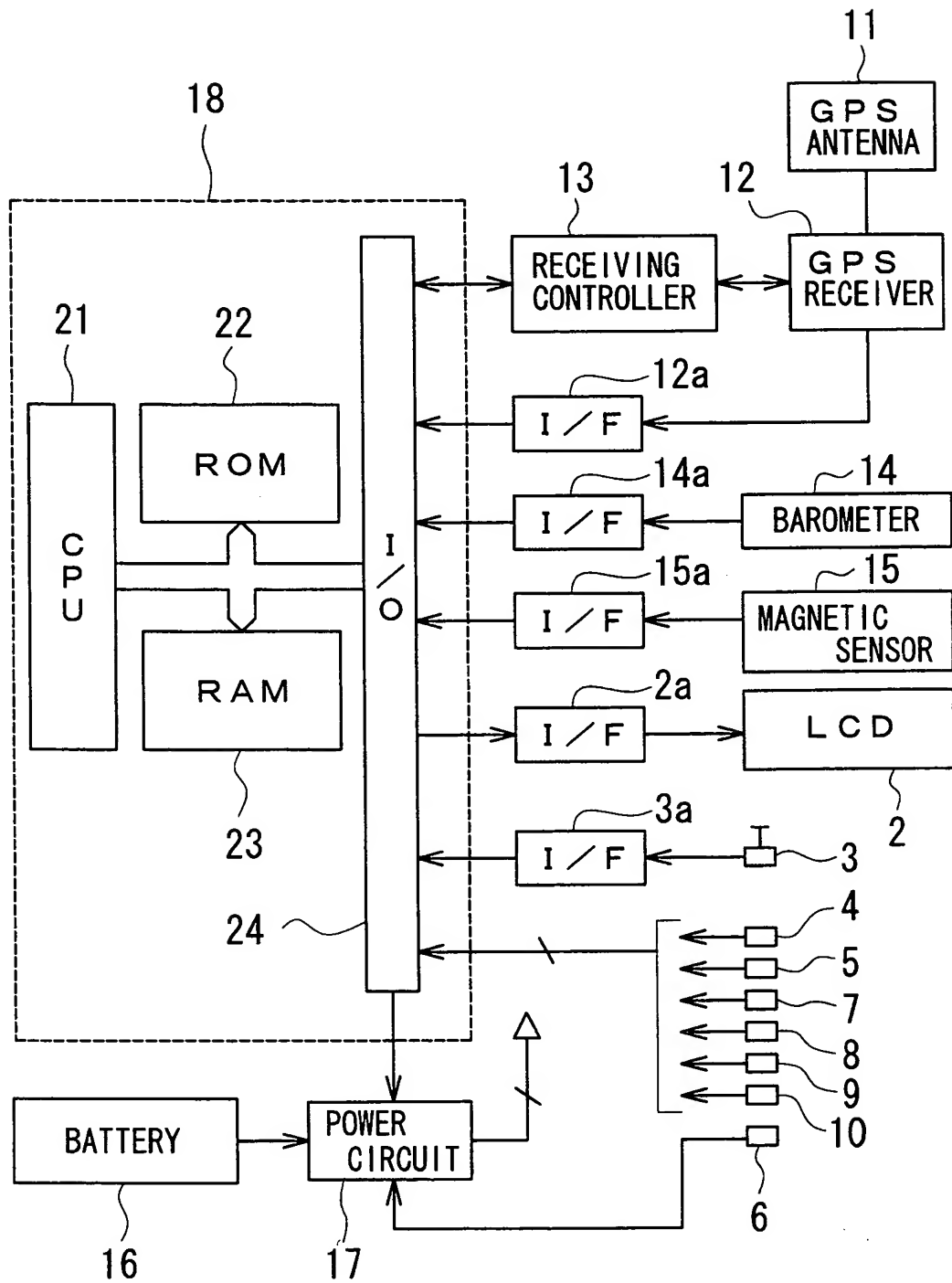


FIG. 3

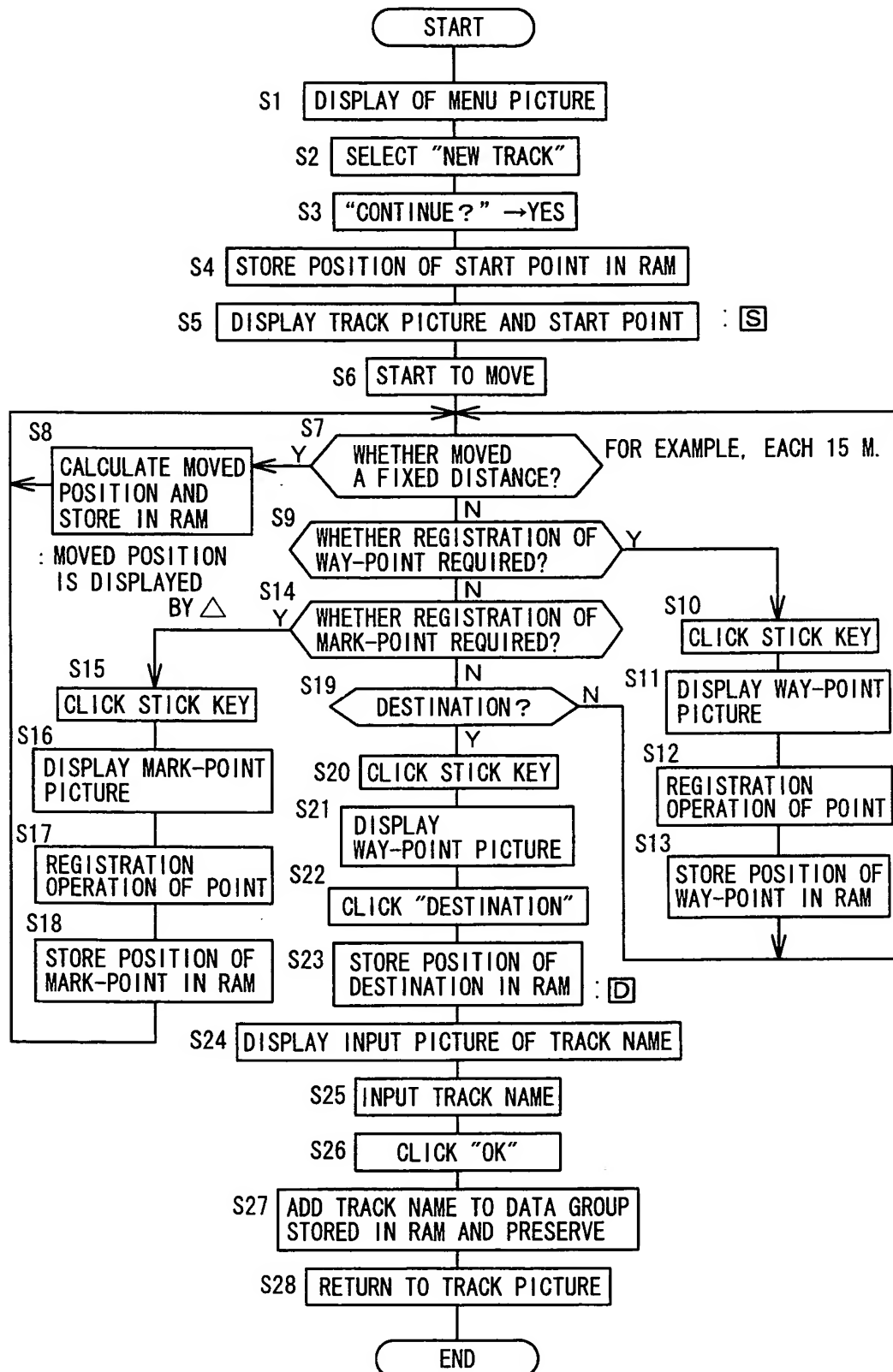


FIG. 4

MENU	
1.	GOTO
2.	NEW TRACK
3.	RECALL MEMORY
4.	GPS RECV ON/OFF
5.	DATA ON MAP
6.	MAP SCREEN
7.	SETUP
8.	GOTO PAGE
9.	EXIT

FIG. 5

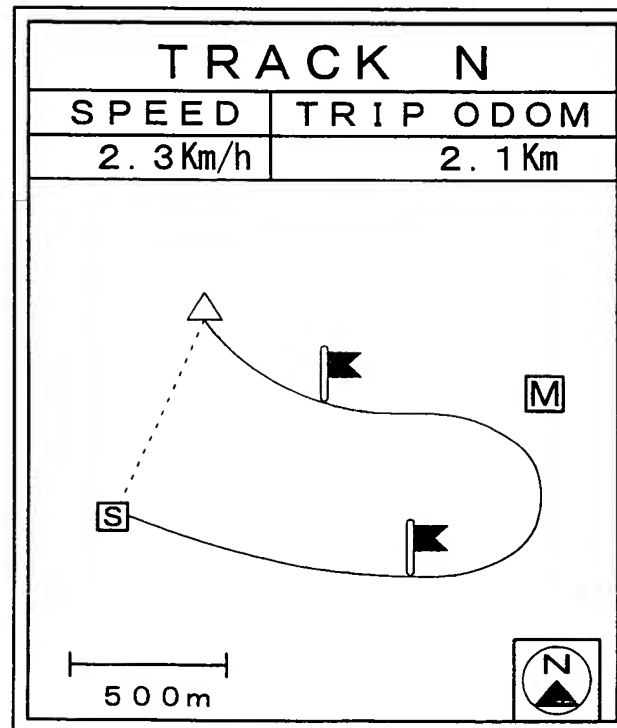


FIG. 6

NAME OF TRACK	SAGAMI-A			
NAME OF POINT	ICON	LATITUDE	LONGITUDE	ELEVATION
START	I-00	D S _{lat}	D S _{lon}	D S _{ele}
TD00001		D _{lat} 00001	D _{lon} 00001	D _{ele} 00001
TD00002		D _{lat} 00002	D _{lon} 00002	D _{ele} 00002
TD00003		D _{lat} 00003	D _{lon} 00003	D _{ele} 00003
⋮		⋮	⋮	⋮
TD00062		D _{lat} 00062	D _{lon} 00062	D _{ele} 00062
WP001	I-11	D W _{lat} 001	D W _{lon} 001	D W _{ele} 001
TD00063		D _{lat} 00063	D _{lon} 00063	D _{ele} 00063
⋮		⋮	⋮	⋮
TD00111		D _{lat} 00111	D _{lon} 00111	D _{ele} 00111
MP001	I-10	D m _{lat} 001	D m _{lon} 001	D m _{ele} 001
TD00112		D _{lat} 00112	D _{lon} 00112	D _{ele} 00112
⋮		⋮	⋮	⋮
TD00142		D _{lat} 00142	D _{lon} 00142	D _{ele} 00142
WP002	I-11	D W _{lat} 002	D W _{lon} 002	D W _{ele} 002
TD00143		D _{lat} 00143	D _{lon} 00143	D _{ele} 00143
⋮		⋮	⋮	⋮
TD00594		D _{lat} 00594	D _{lon} 00594	D _{ele} 00594
WP006	I-11	D W _{lat} 006	D W _{lon} 006	D W _{ele} 006
TD00595		D _{lat} 00595	D _{lon} 00595	D _{ele} 00595
⋮		⋮	⋮	⋮
TD00681		D _{lat} 00681	D _{lon} 00681	D _{ele} 00681
MP003	I-10	D m _{lat} 003	D m _{lon} 003	D m _{ele} 003
TD00682		D _{lat} 00682	D _{lon} 00682	D _{ele} 00682
⋮		⋮	⋮	⋮
TD00785		D _{lat} 00785	D _{lon} 00785	D _{ele} 00785
TD00786		D _{lat} 00786	D _{lon} 00786	D _{ele} 00786
DESTINATION	I-01	D d _{lat}	D d _{lon}	D d _{ele}

FIG. 7

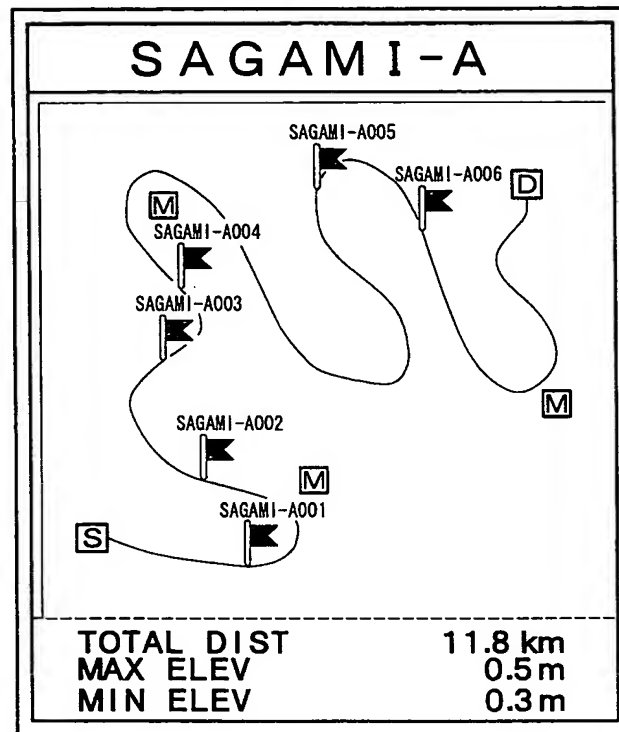


FIG. 8

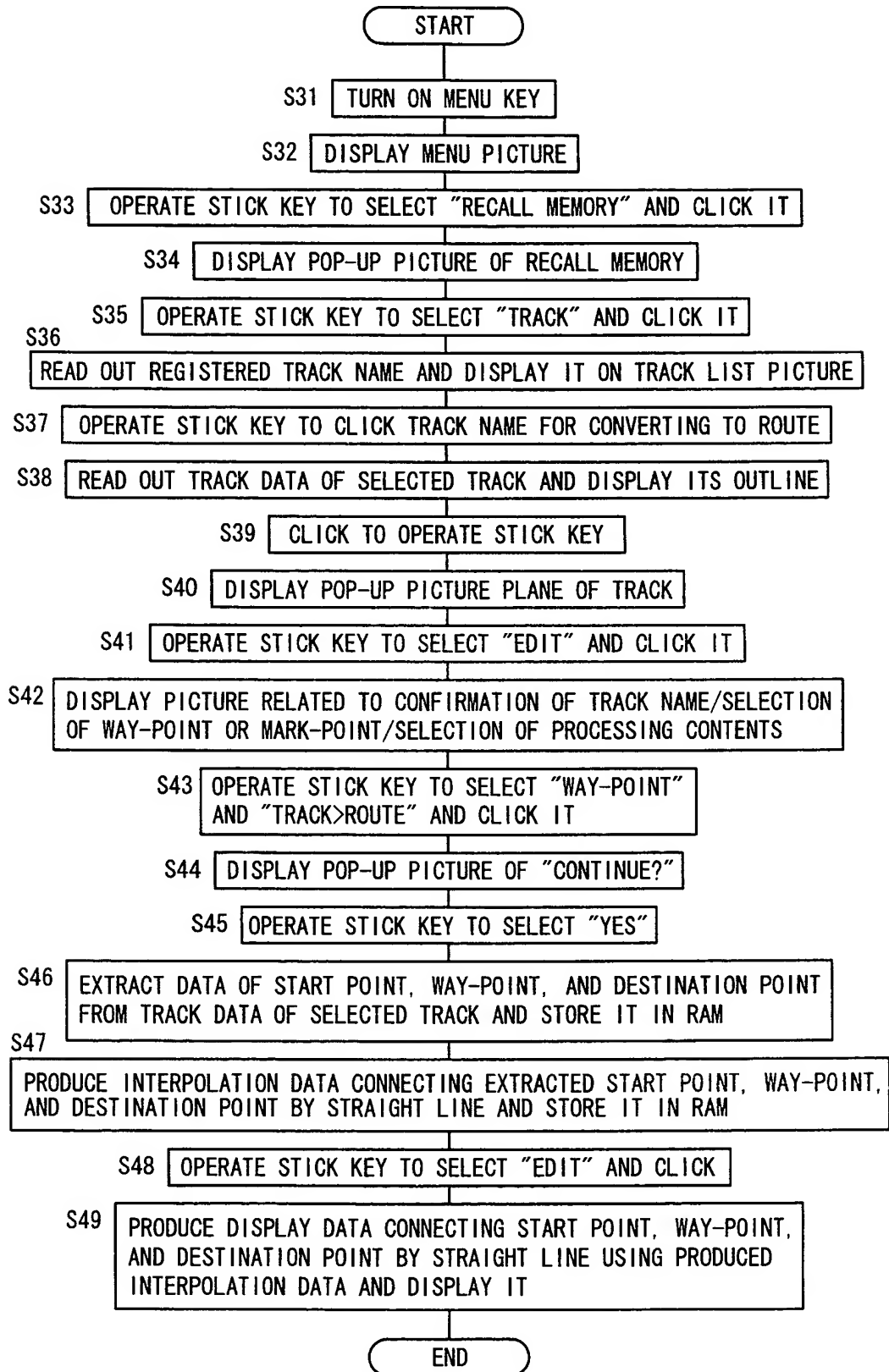


FIG. 9

(A)

RECALL MEMORY
TRACK
ROUTE
CREATE

(B)

TRACK
AKITA-A
BOSO-A
BOSO-B
IZU-A
IZU-B
IZU-C
SAGAMI-A
TOKYO BAY-A
TOKYO BAY-B
URAGA-B

(C)

TRACK
FORWARD
REVERSE
EDIT
EXIT

(D)

TRACK
NAME
SAGAMI-A
SELECT <input checked="" type="radio"/> WAY-POINT
<input type="radio"/> MARK-POINT
SELECT <input checked="" type="radio"/> TRACK>ROUTE
<input type="radio"/> DELETE
<input type="radio"/> EXIT
AVAIL 10USE

FIG. 10

NAME OF TRACK	SAGAMI-A			
NAME OF POINT	ICON	LATITUDE	LONGITUDE	ELEVATION
START	I-00	D _{Slat}	D _{Slon}	D _{Sle}
		(STRAIGHT LINE INTERPOLATION DATA BETWEEN START AND WP001)		
WP001	I-11	D _{Wlat001}	D _{Wlon001}	D _{Wle001}
		(STRAIGHT LINE INTERPOLATION DATA BETWEEN WP001 AND WP002)		
WP002	I-11	D _{Wlat002}	D _{Wlon002}	D _{Wle002}
		(STRAIGHT LINE INTERPOLATION DATA BETWEEN WP002 AND WP003)		
WP003	I-11	D _{Wlat003}	D _{Wlon003}	D _{Wle003}
		(STRAIGHT LINE INTERPOLATION DATA BETWEEN WP003 AND WP004)		
WP004	I-11	D _{Wlat004}	D _{Wlon004}	D _{Wle004}
		(STRAIGHT LINE INTERPOLATION DATA BETWEEN WP004 AND WP005)		
WP005	I-11	D _{Wlat005}	D _{Wlon005}	D _{Wle005}
		(STRAIGHT LINE INTERPOLATION DATA BETWEEN WP005 AND WP006)		
WP006	I-11	D _{Wlat006}	D _{Wlon006}	D _{Wle006}
		(STRAIGHT LINE INTERPOLATION DATA BETWEEN WP006 AND DESTINATION)		
DESTINATION	I-01	D _{dlat}	D _{dlon}	D _{dle}

FIG. 11

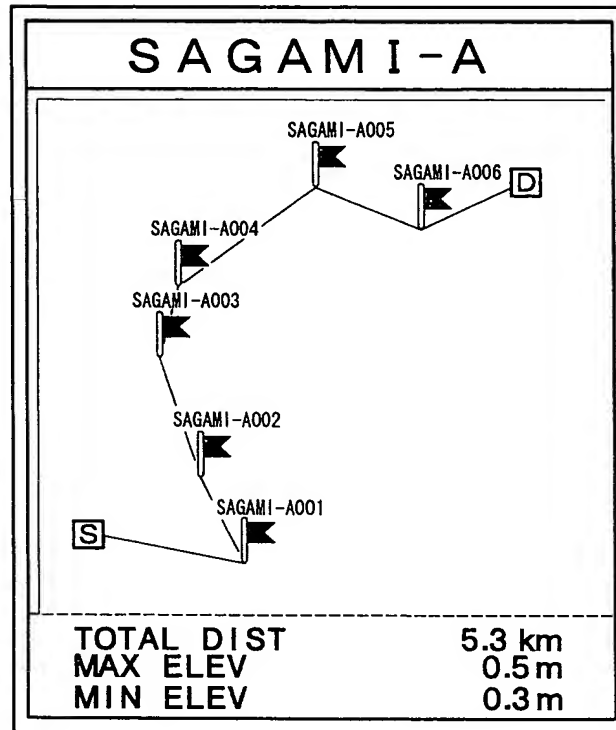


FIG. 12

NAME OF TRACK	SAGAMI-A			
NAME OF POINT	ICON	LATITUDE	LONGITUDE	ELEVATION
START	I-00	D _{Slat}	D _{Slon}	D _{Sle}
		(STRAIGHT LINE INTERPOLATION DATA BETWEEN START AND MP001)		
MP001	I-10	D _{Mlat001}	D _{Mlon001}	D _{Mele001}
		(STRAIGHT LINE INTERPOLATION DATA BETWEEN MP001 AND MP002)		
MP002	I-10	D _{Mlat002}	D _{Mlon002}	D _{Mele002}
		(STRAIGHT LINE INTERPOLATION DATA BETWEEN MP002 AND MP003)		
MP003	I-10	D _{Mlat003}	D _{Mlon003}	D _{Mele003}
		(STRAIGHT LINE INTERPOLATION DATA BETWEEN MP003 AND DESTINATION)		
DESTINATION	I-01	D _{dlat}	D _{dlon}	D _{dle}

FIG. 13

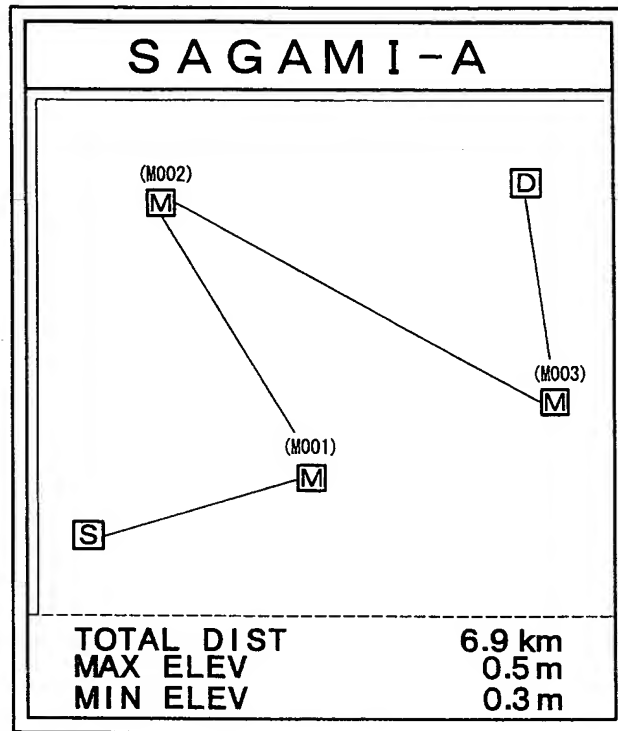


FIG. 14

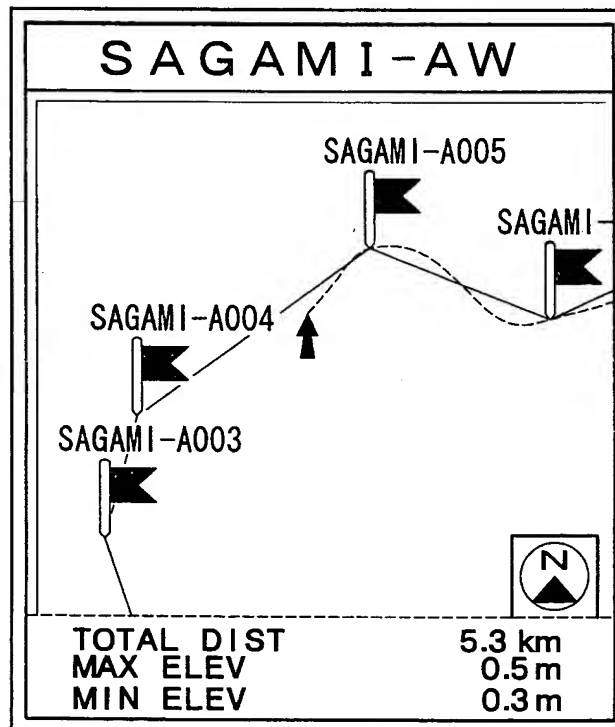


FIG. 15

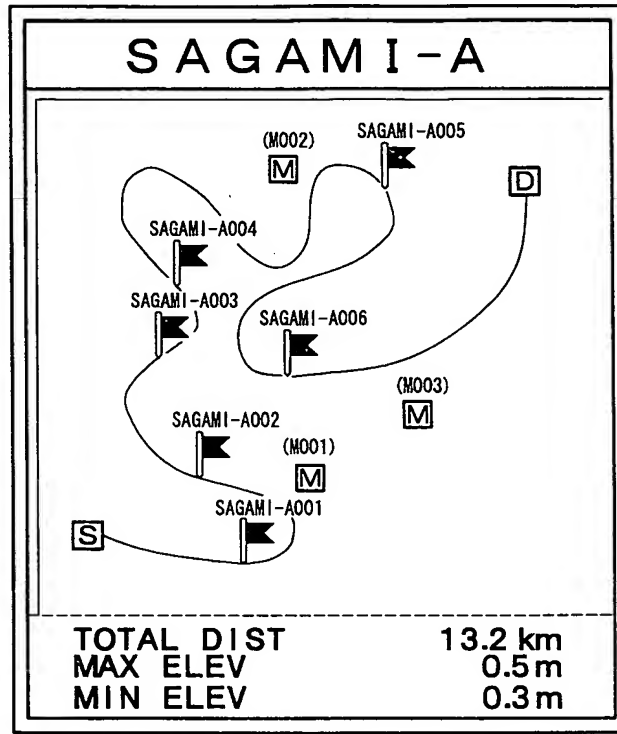


FIG. 16

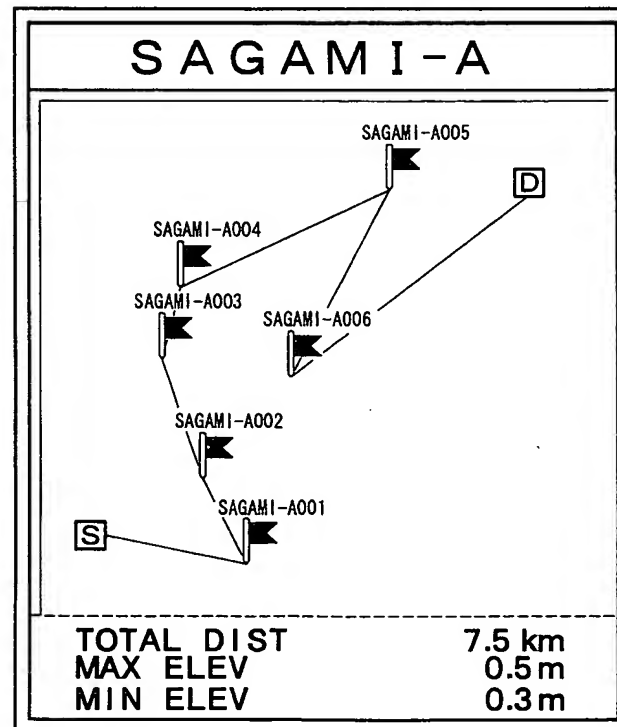


FIG. 17

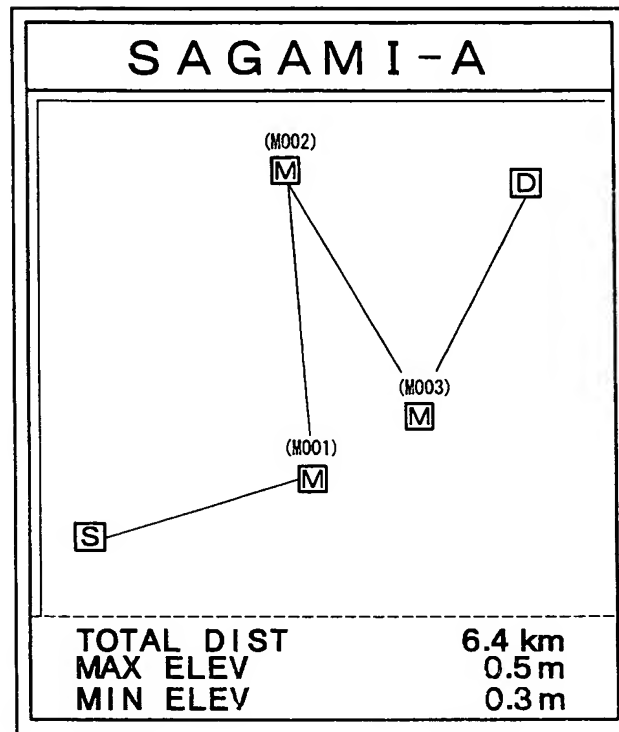


FIG. 18

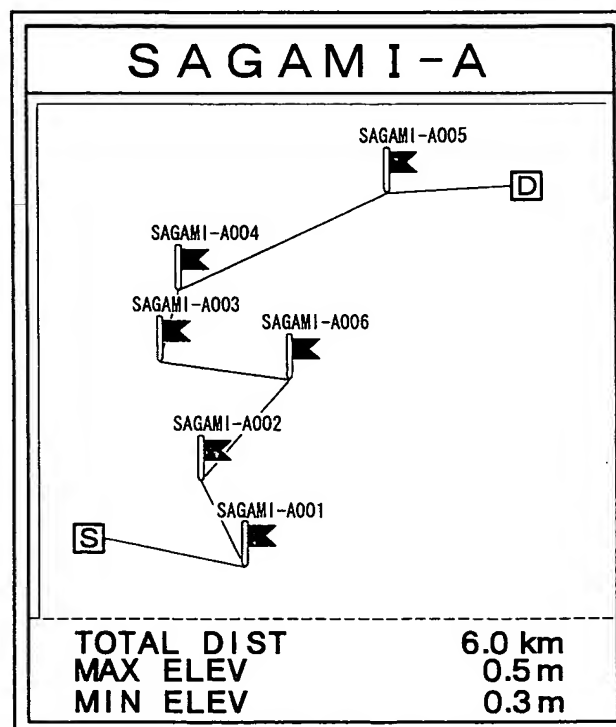


FIG. 19

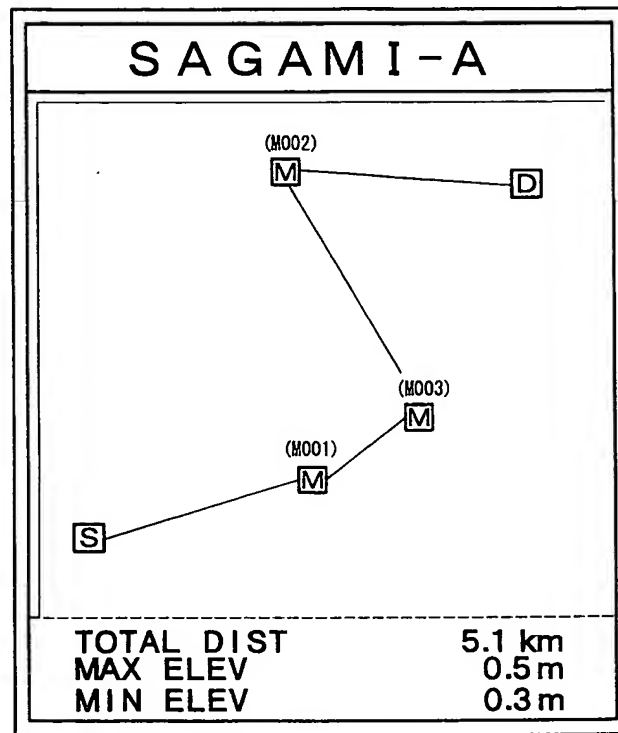


FIG. 20

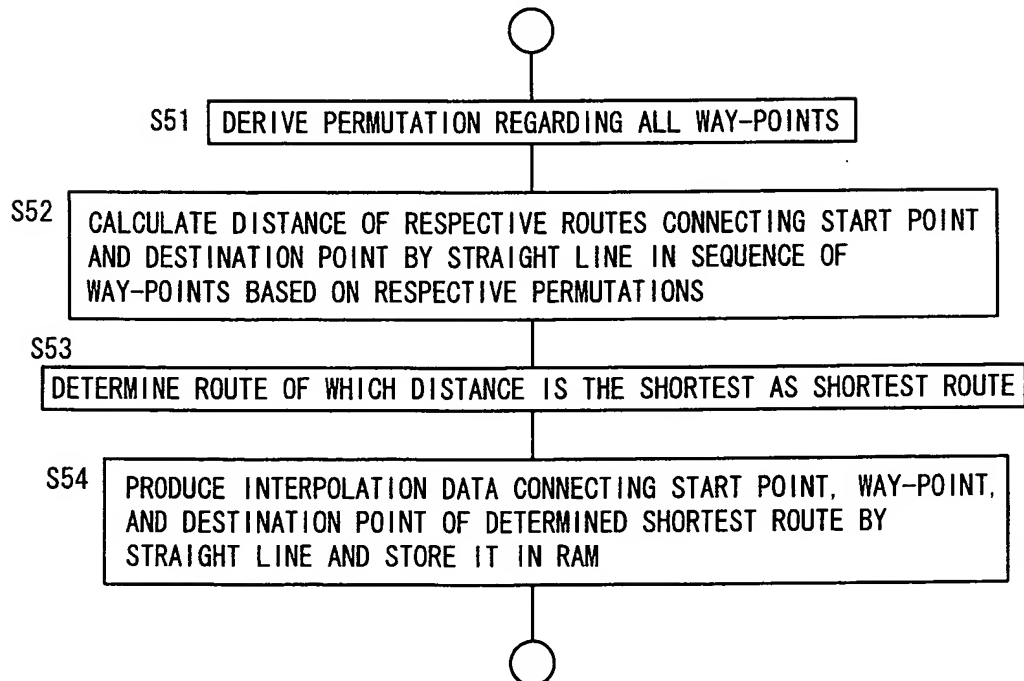


FIG. 21

NAME OF TRACK	SAGAMI-A			
NAME OF POINT	ICON	LATITUDE	LONGITUDE	ELEVATION
START	I-00	D _{Slat}	D _{Slon}	D _{Sle}
		(STRAIGHT LINE INTERPOLATION DATA BETWEEN START AND WP001)		
WP001	I-11	D _{Wlat001}	D _{Wlon001}	D _{Wle001}
		(STRAIGHT LINE INTERPOLATION DATA BETWEEN WP001 AND WP002)		
WP002	I-11	D _{Wlat002}	D _{Wlon002}	D _{Wle002}
		(STRAIGHT LINE INTERPOLATION DATA BETWEEN WP002 AND WP006)		
WP006	I-11	D _{Wlat006}	D _{Wlon006}	D _{Wle006}
		(STRAIGHT LINE INTERPOLATION DATA BETWEEN WP006 AND WP003)		
WP003	I-11	D _{Wlat003}	D _{Wlon003}	D _{Wle003}
		(STRAIGHT LINE INTERPOLATION DATA BETWEEN WP003 AND WP004)		
WP004	I-11	D _{Wlat004}	D _{Wlon004}	D _{Wle004}
		(STRAIGHT LINE INTERPOLATION DATA BETWEEN WP004 AND WP005)		
WP005	I-11	D _{Wlat005}	D _{Wlon005}	D _{Wle005}
		(STRAIGHT LINE INTERPOLATION DATA BETWEEN WP005 AND DESTINATION)		
DESTINATION	I-01	D _{dlat}	D _{dlon}	D _{dle}

FIG. 22

NAME OF TRACK	SAGAMI-A			
NAME OF POINT	ICON	LATITUDE	LONGITUDE	ELEVATION
START	I-00	D _{Slat}	D _{Slon}	D _{Sele}
		(STRAIGHT LINE INTERPOLATION DATA BETWEEN START AND MP001)		
MP001	I-10	D _{Mlat001}	D _{Mlon001}	D _{Mle001}
		(STRAIGHT LINE INTERPOLATION DATA BETWEEN MP001 AND MP003)		
MP003	I-10	D _{Mlat003}	D _{Mlon003}	D _{Mle003}
		(STRAIGHT LINE INTERPOLATION DATA BETWEEN MP003 AND MP002)		
MP002	I-10	D _{Mlat002}	D _{Mlon002}	D _{Mle002}
		(STRAIGHT LINE INTERPOLATION DATA BETWEEN MP002 AND DESTINATION)		
DESTINATION	I-01	D _{dlat}	D _{dlon}	D _{dle}

FIG. 23

P O I N T
IZU-C005
IZU-CDES
SAGAMI-ASTA
SAGAMI-A001
SAGAMI-A002
SAGAMI-A003
SAGAMI-A004
SAGAMI-A005
SAGAMI-A006
SAGAMI-ADES
SAGAMI-AM001
SAGAMI-AM002
SAGAMI-AM003
TOKYO BAY-ASTA
TOKYO BAY-A001